## **Project Metropolis**

Purpose: Project Metropolis has a four-fold purpose: (1) Develop TTPs to enable Marines to fight and win in MOUT with reduced casualties. (2) Develop a comprehensive urban warfighting Program of Instruction. (3) Recommend improvements to existing and future training facilities. (4) Evaluate selected enabling technologies that enhance small unit combat capability.

**Background:** MCWL began examining the urban environment in 1997 as part of the Urban Warrior series of experiments. Unable to

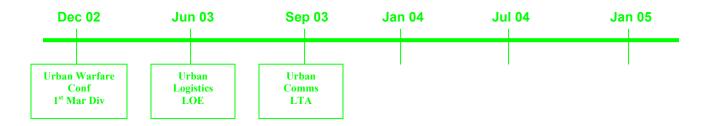


accomplish all the objectives and finding that the Marine Corps faced profound challenges regarding training, techniques, tactics and procedures as well as technological and equipment shortfalls Project Metropolis was formed in June '99. Project Metropolis evolved into the repository for urban expertise in the Marine Corps. It has resulted in a wholesale revision of urban doctrine that is still underway and continues to uncover shortfalls and responded to those identified by the advocates and the operating forces. It has been designated as the lead agent for the Marine Corps regarding participation with the Joint Urban Operations Cell at JFCOM. Project Metropolis has become the umbrella organization under which a series of projects have formed.

**Description:** Project Metropolis experimentation systematically identifies weaknesses or problem areas across the spectrum of urban operations and designs experiments in order to find solutions. Project Metropolis partners with operating force units to conduct experiments at the platoon through battalion (reinforced) level. Experimentation is accomplished across all spectrums of conflict with symmetric and asymmetric threats in both high and low intensity combat environments. Project Metropolis takes a holistic approach to finding ways to prepare for the "three block war".

**Deliverable Product(s):** Urban Warfighting Program of Instruction and TTPs, Assessment of Urban Training Facilities, and technology assessments.

## **Milestones:**



## Ground Combat Element

2 Jan 03

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